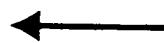


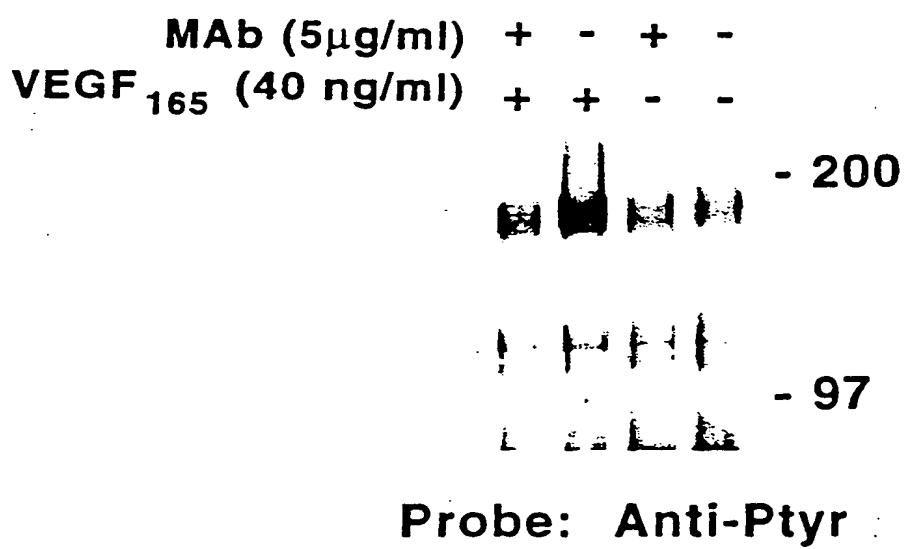
# FIGURE 1

Western Blot of Flk-1/SEAPS Immunoprecipitation with MAb  
DC101

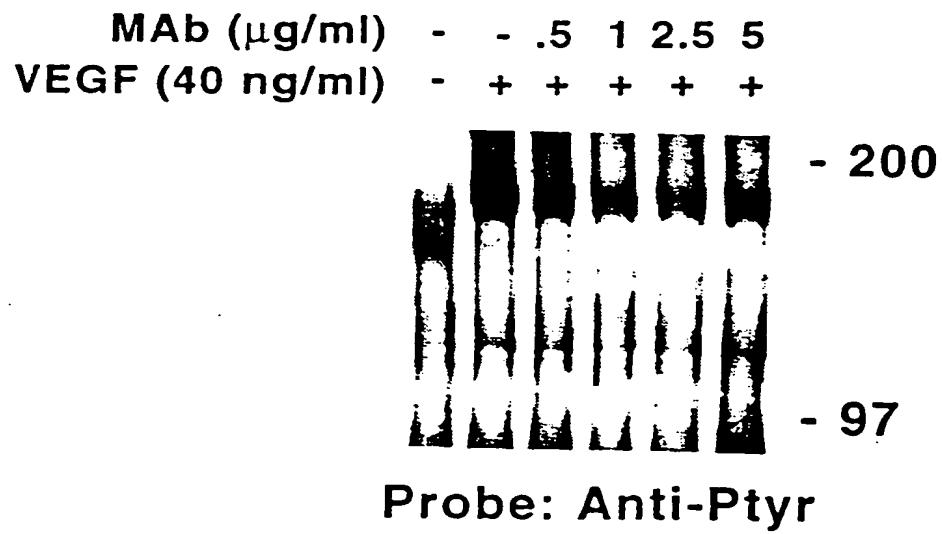
Flk-1  
AP



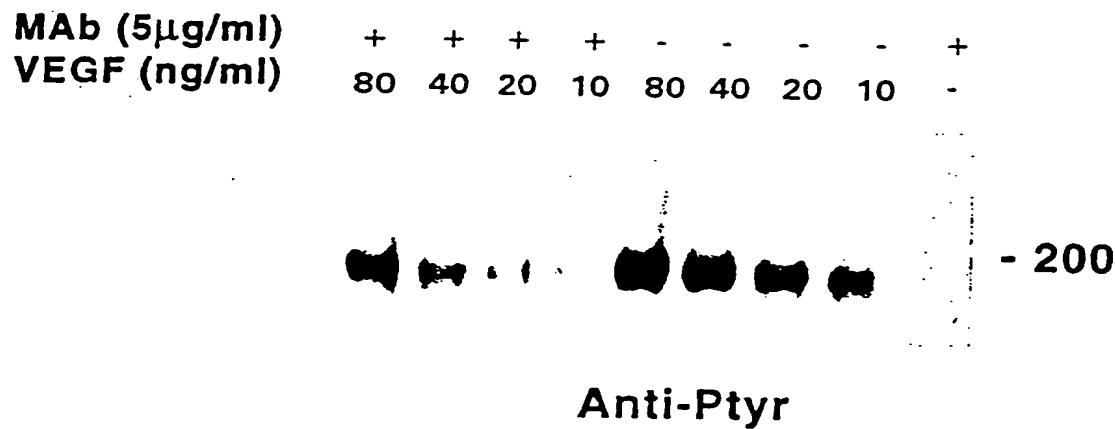
# FIGURE 2A



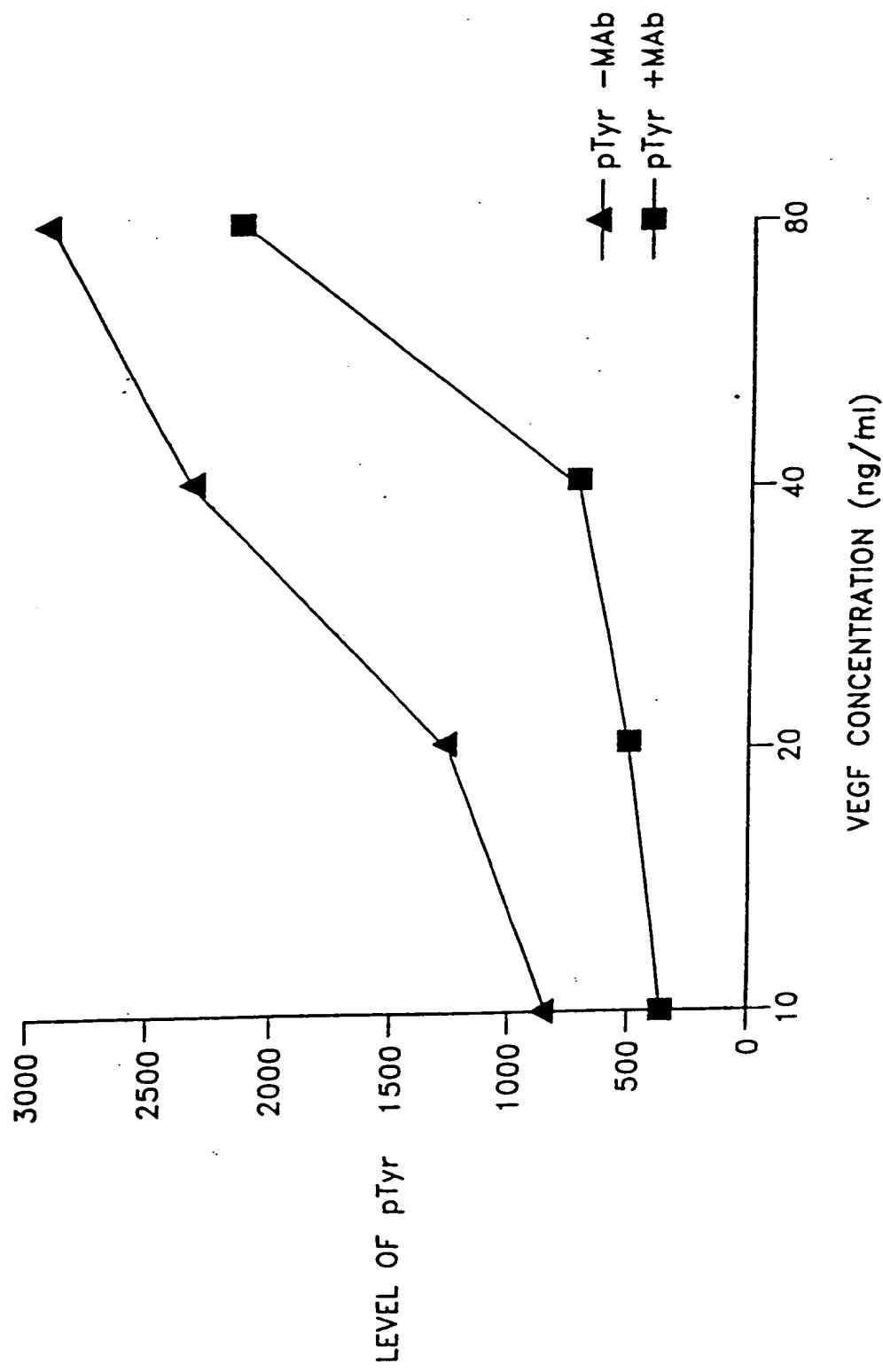
## FIGURE 2B



## FIGURE 3A



**FIGURE 3B**



# FIGURE 4

Inhibition of VEGF-Flk-1/fms activation by pre-bound MAb  
DC101

**Assay conditions:**

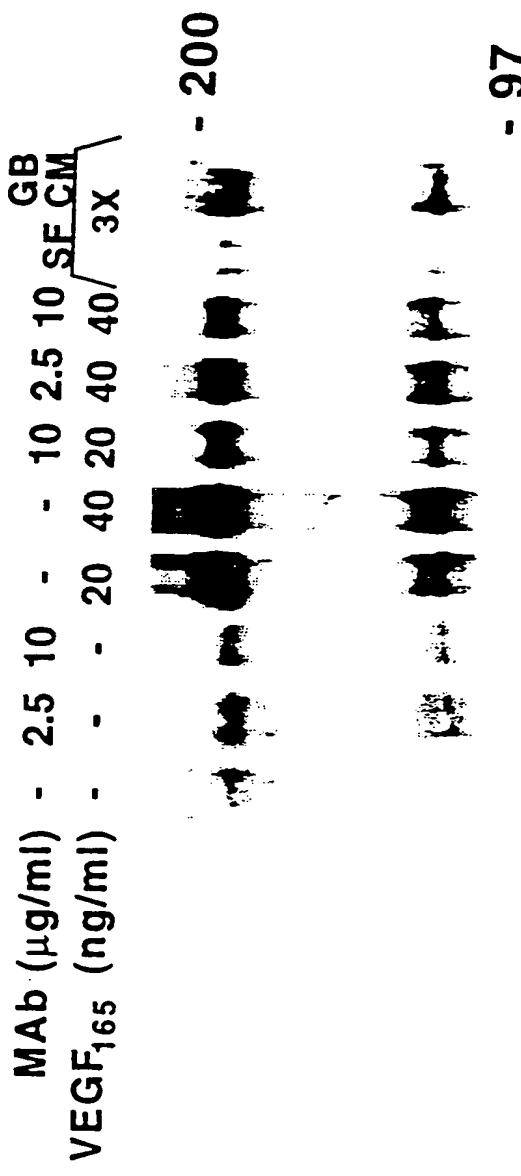
	-	+	-	-	P	C
MAb (5 $\mu$ g/ml):	-	+	-	-	/\	/\
VEGF (ng/ml):	-	-	20	40	40	40



**Probe: Anti-Ptyr**

Assay conditions: P: MAb pre-bound 15'; VEGF 15'  
C: Competitive assay; MAb  
+ VEGF 15'

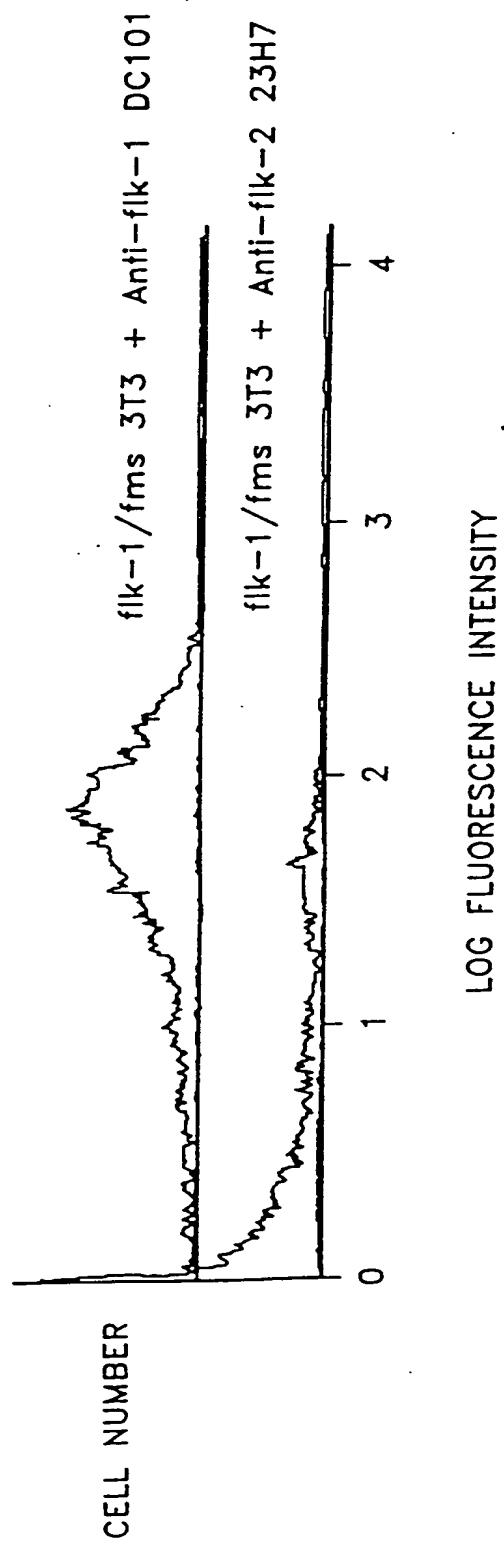
## FIGURE 5



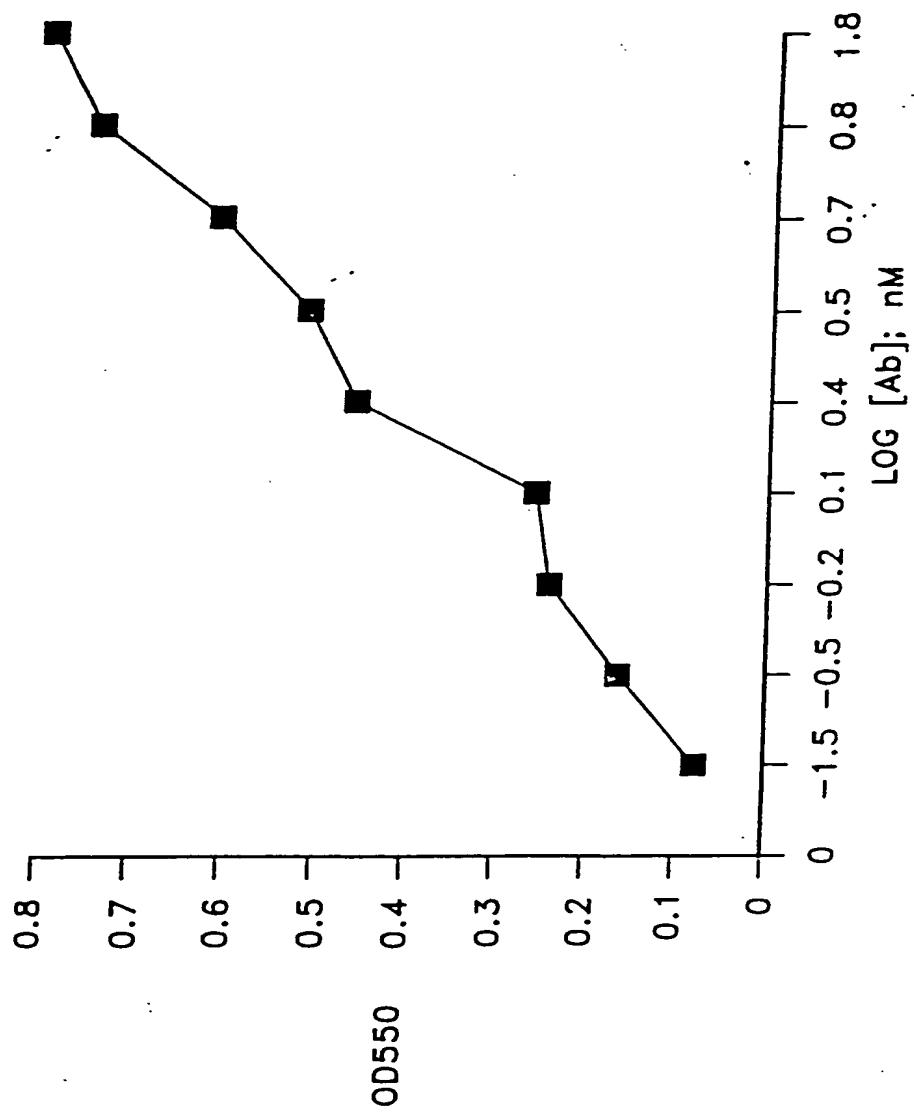
Probe: Anti-Ptyr

- 97

FIGURE 6 FACS ANALYSIS OF Anti-flik-1 MAb BINDING TO flik-1/fms TRANSFECTED 3T3 CELLS (C441)



**FIGURE 7** SATURATION BINDING OF MAb DC101 TO THE  
fik-1/fms RECEPTOR ON THE TRANSFECTED 3T3 CELL LINE C441



# **FIGURE 8**

**Immunoprecipitation of phosphorylated Flk-1/fms from  
VEGF stimulated Flk-1/fms transfected 3T3 cells**

**Antibody: 1 2 3 4**

 - 200

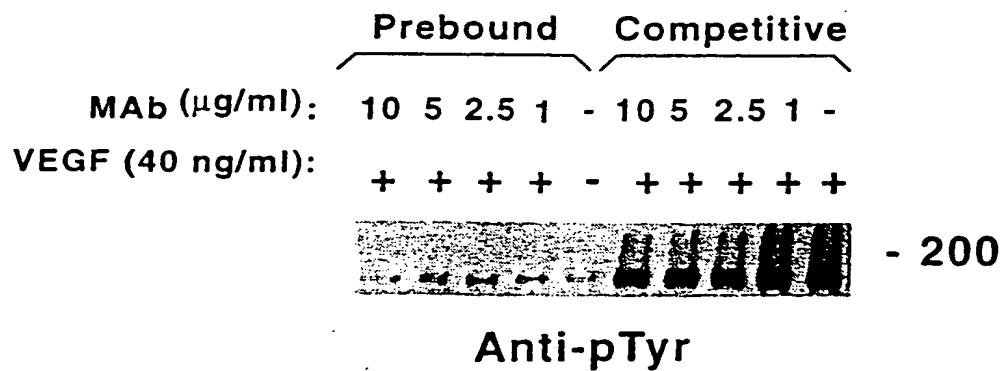
**Anti-pTyr**

Antibodies:

- 1) Rat anti-flk-2 IgG<sub>2a</sub> 2A13
- 2) Rat anti-flk-1 IgG<sub>1</sub> DC101
- 3) Rat anti-flk-2 IgG<sub>1</sub> 23H7
- 4) Rabbit anti-fms polyclonal IM 133

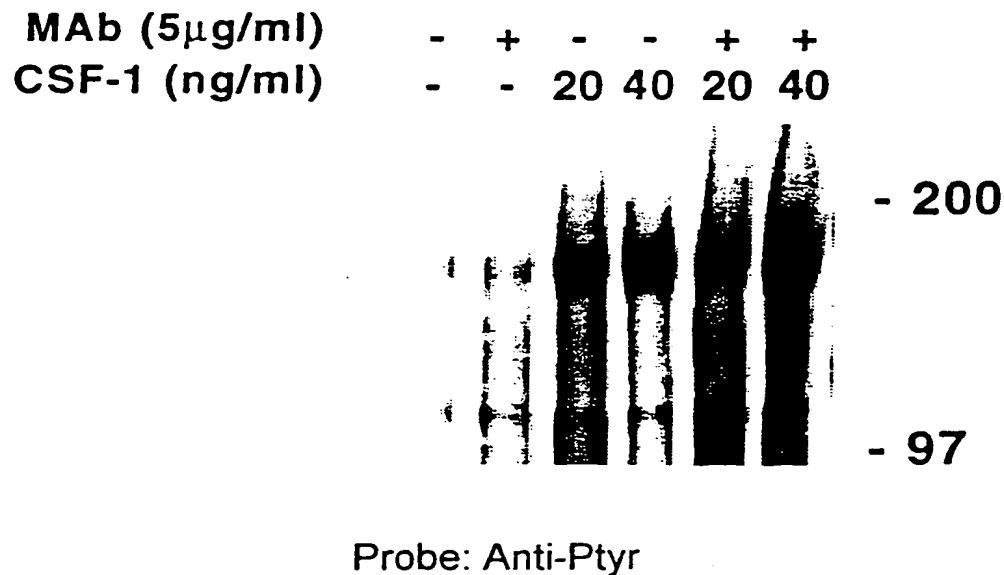
## FIGURE 9

Sensitivity of VEGF induced phosphorylation of the Flk-1/fms receptor to inhibition by MAb DC101



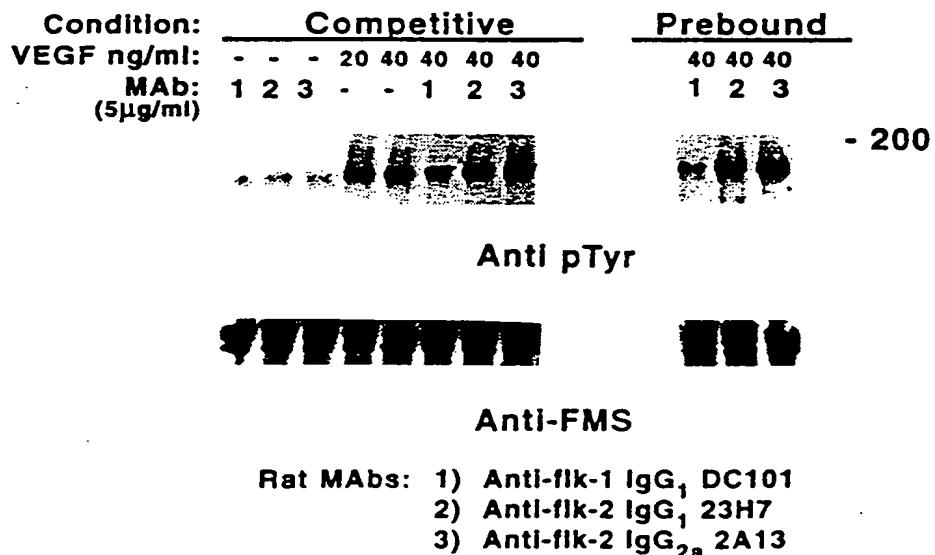
## FIGURE 10

Effect of MAb DC101 on CSF-1 induced phosphorylation of  
the fms receptor



# FIGURE 11

Specificity of MAb DC101 neutralization of the activated Flk-1/fms receptor



# FIGURE 12

Immunoprecipitation of phosphorylated receptor bands from  
VEGF stimulated HUVEC cells

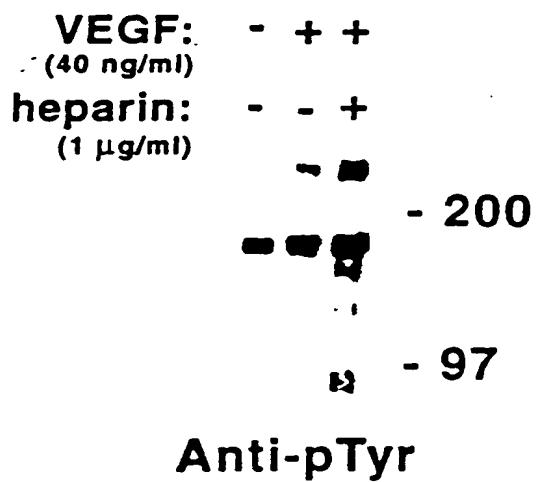
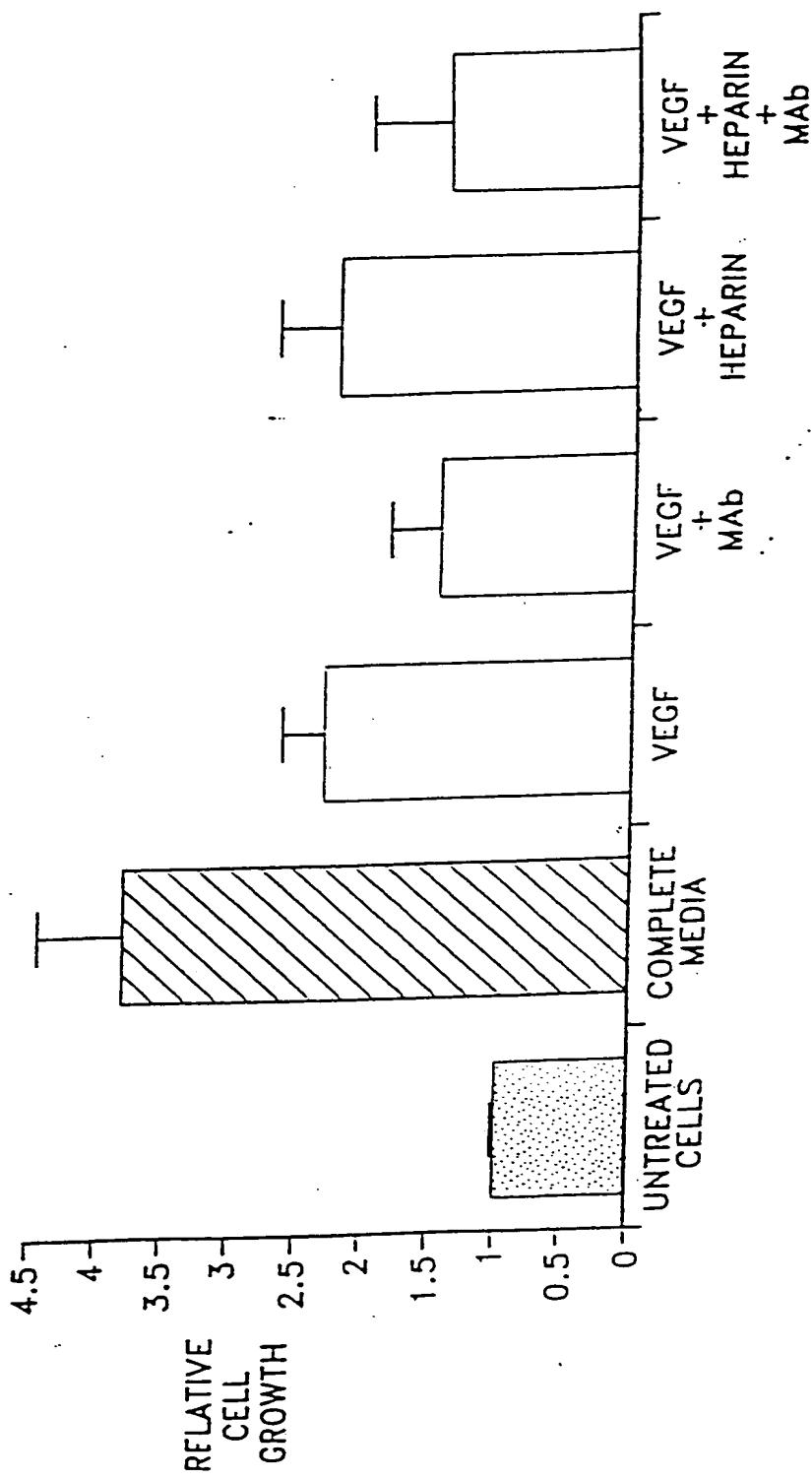


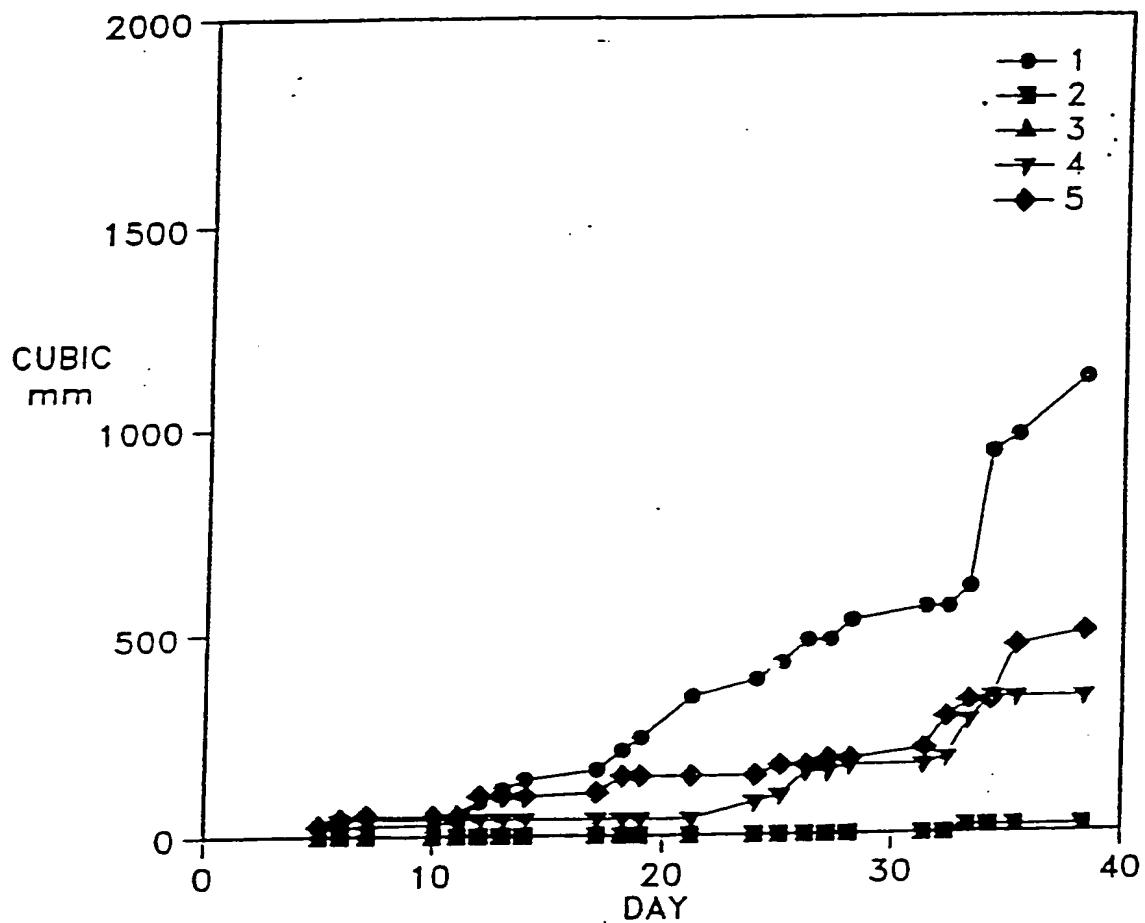
FIGURE 13

CONTROL     10% FBS+EC SUPPLEMENT     VEGF



# FIGURE 14A

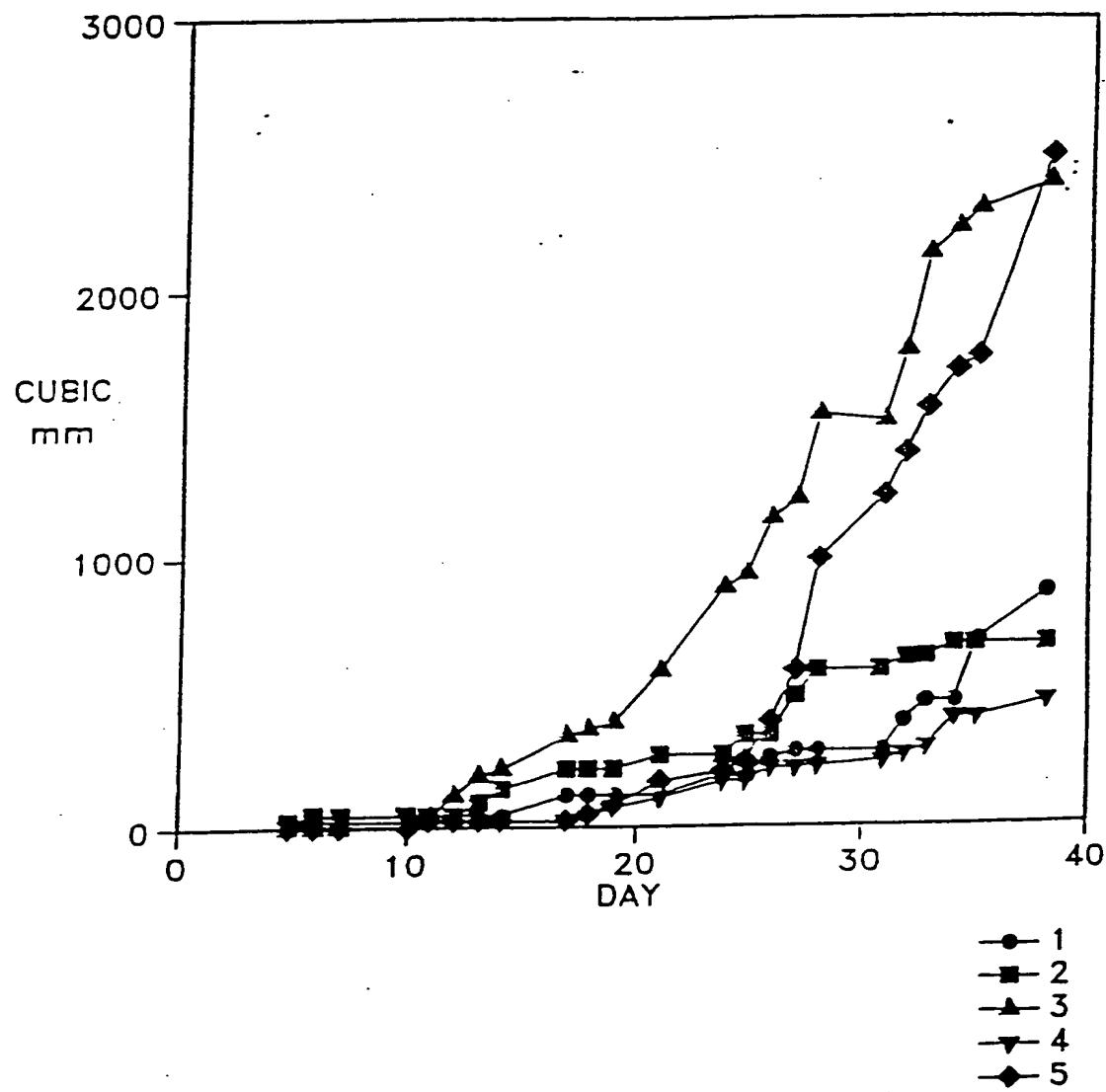
## TREATMENT OF GLIOBLASTOMA XENOGRAFTS WITH RAT anti-flk-1 MAb



STATISTICAL ANALYSIS  
flk-1 SLOPE = 16.09  
p VALUE FOR flk-1 VERSUS flk-2 TUMOR SIZE = 0.0001

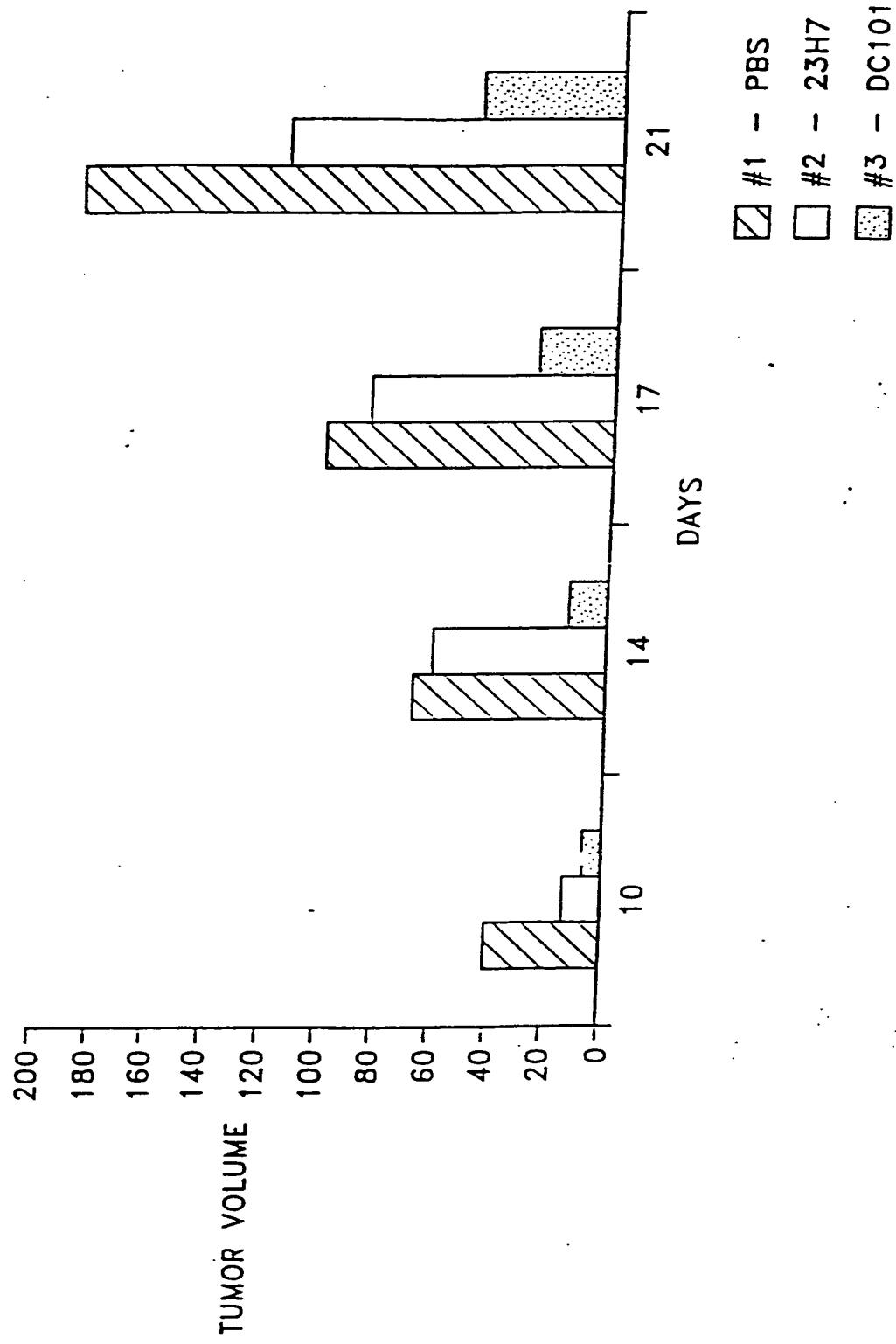
# FIGURE 14B

## TREATMENT OF GLIOBLASTOMA XENOGRAFTS WITH RAT anti-flk-2 MAb



STATISTICAL ANALYSIS  
flk-2 SLOPE = 37.39  
P VALUE FOR flk-1 VERSUS flk-2 TUMOR SIZE = 0.0001

FIGURE 15



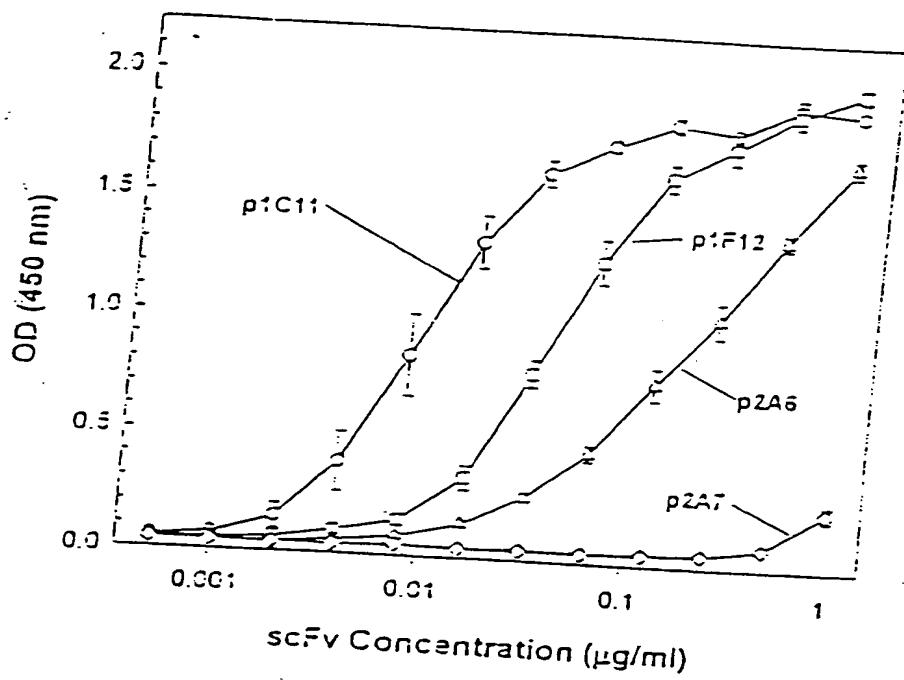


FIGURE 16

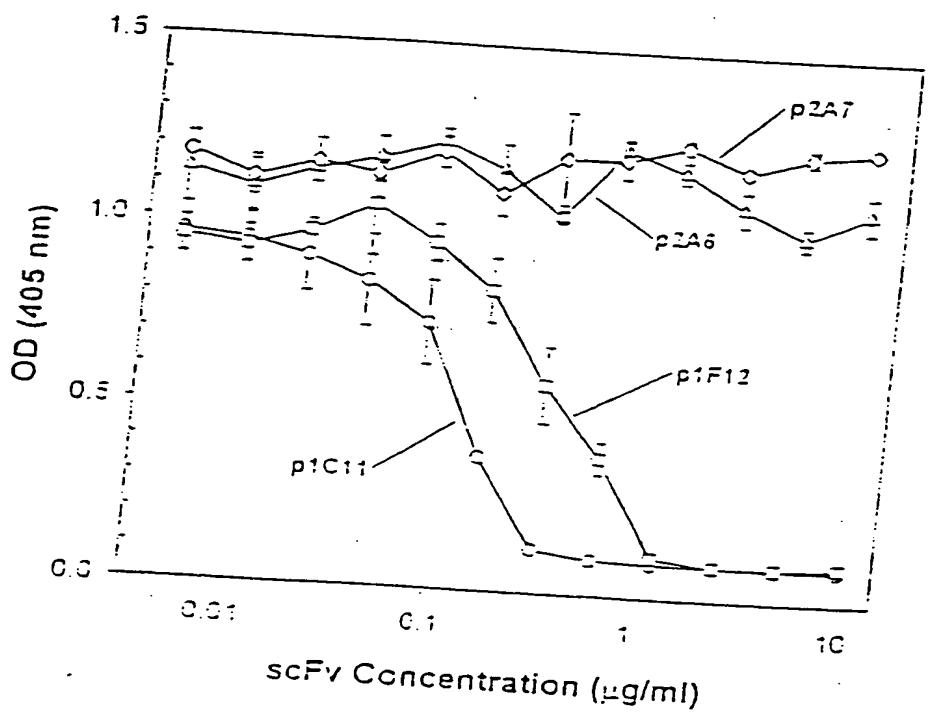


FIGURE 17

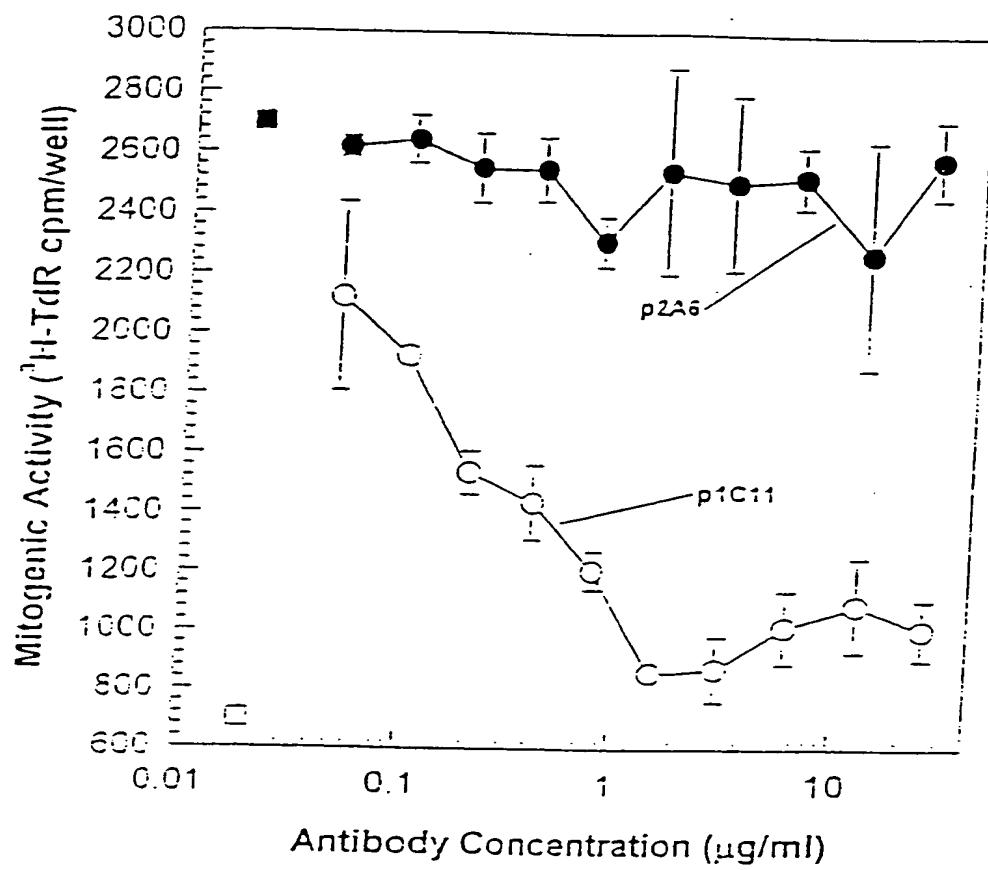


FIGURE 18



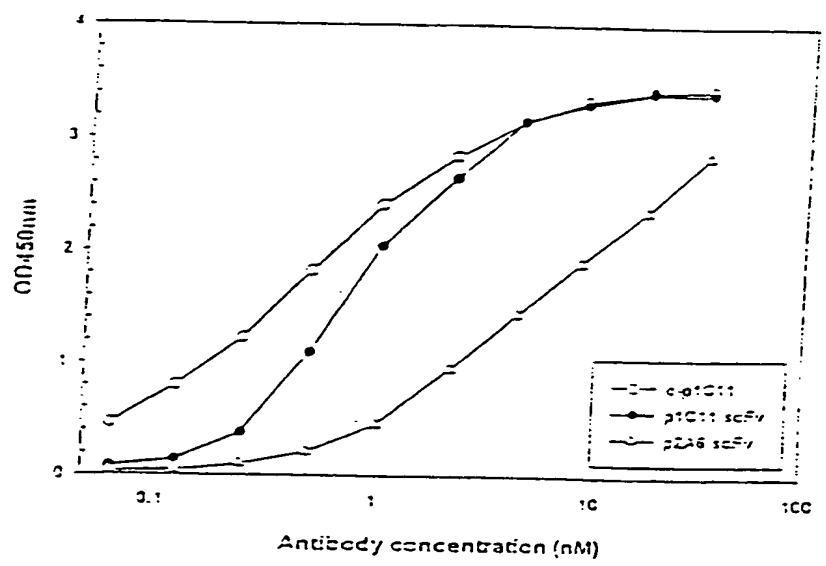


FIGURE 20

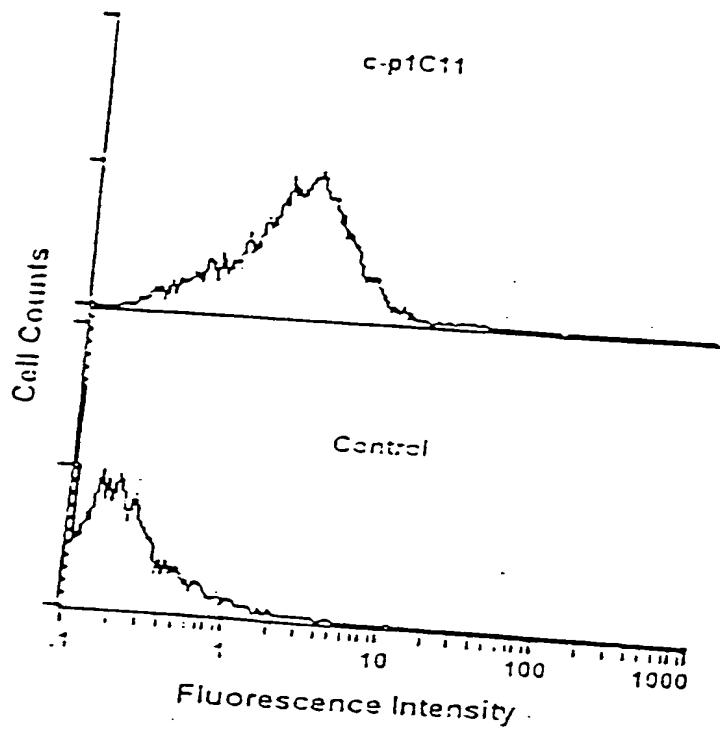


FIGURE 21

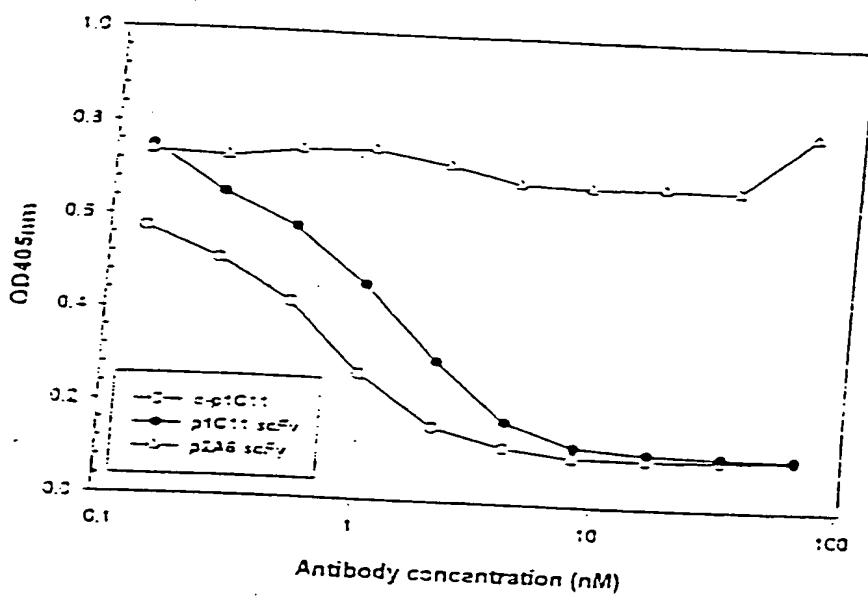


FIGURE 22

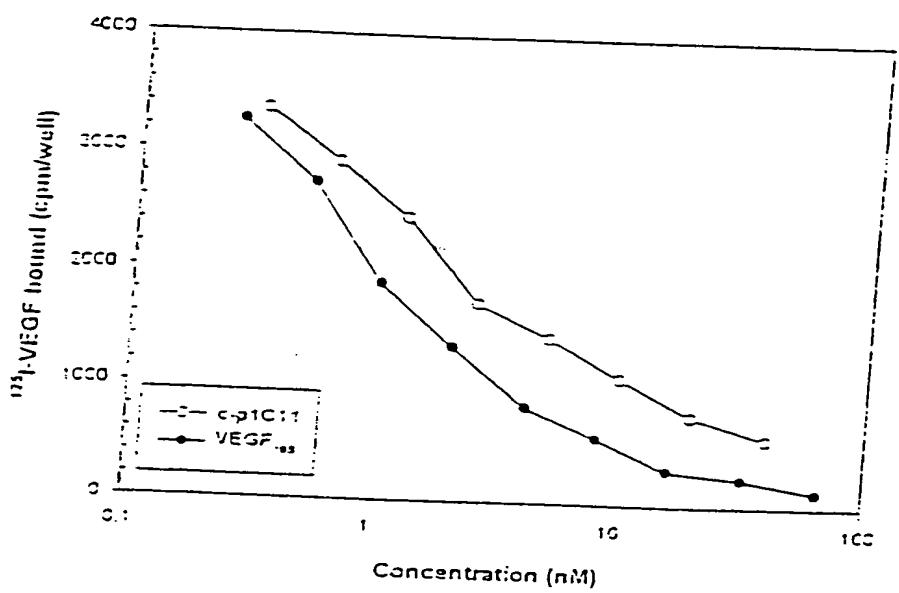


FIGURE 23

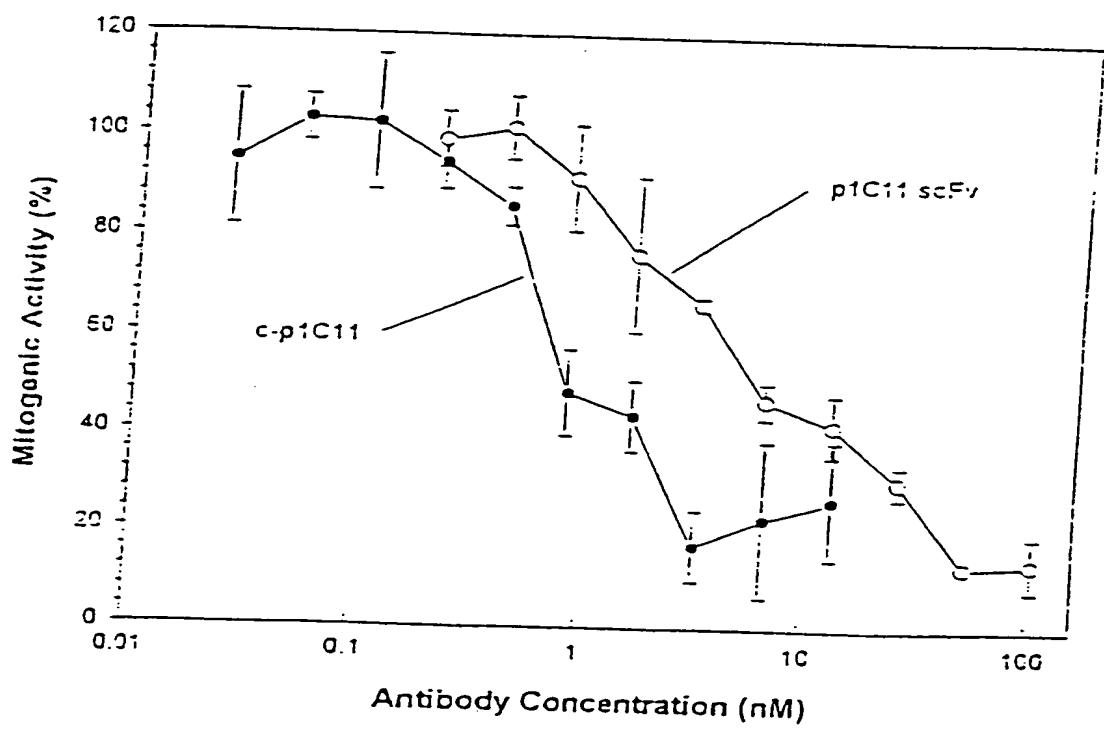


FIGURE 24